**SUBJECT INDEX for VOLUME 48**
**January-December, 1958**

## A


| | Issue | Page |
|---|---|---|
| Accounting Plan, Unique Invoice | Aug. | 91 |
| Acrylic Coatings from Organic Solutions | Dec. | 41 |
| Additives, Developments in 1957 | Feb. 15 | 59 |
| Agitators, Air Motored | Aug. | 90 |
| Aircraft, Progress in Finishing Methods | Sept. | 42 |
| Air Motored Agitators | Aug. | 90 |
| Alkyd Resins, | | |
| Glycerine in | Oct. | 45 |
| Glycols and Hexanetriol in | Oct. | 68 |
| Methyl Glucoside in | Oct. | 57 |
| Pentaerythritol in | Oct. | 49 |
| Polyols in | Oct. | 43 |
| Resinous Polyols in | Oct. | 70 |
| Sorbitol in | Oct. | 54 |
| Trimethylolethane and Trimethylolpropane in | Oct. | 64 |
| Analysis, Developments in 1957 | Feb. 15 | 73 |
| Application, Development in 1957, and Finishes | Feb. 15 | 73 |
| Automobiles, Progress in Finishing Methods | Sept. | 40 |
| Automotive Lacquers based on Half-Second Butyrate | Mar. | 45 |


## B


| | | |
|---|---|---|
| Brushability of Paints, Evaluating | Sept. | 46 |


## C


| | | |
|---|---|---|
| Cal Ink Opens New Laboratory on West Coast | Jan. | 64 |
| Chemistry, Developments in 1957 | Feb. 15 | 73 |
| Coatings from Epoxidized Oils, Surface, Part I | Dec. | 91 |
| Coatings from Organic Solutions, Acrylic | Dec. | 41 |
| Cold Blends, Silicone Resins for | Aug. | 38 |
| Controls, Inventory and Production | Dec. | 61 |
| Conveyorized Paint Warehouse | Aug. | 42 |


## D


| | | |
|---|---|---|
| Dispersion and Tinting Strength of Iron Oxide Pigments | Feb. | 50 |
| Drying Oils and Derivatives | Feb. 15 | 53 |


## E


| | Issue | Page |
|---|---|---|
| Electric Charge of Paint Spray, Frictional | Feb. | 52 |
| Electric Charge of Pigments in Vehicles | Apr. | 49 |
| Electron Microscope, Controlling Latex Quality with the | Jan. | 38 |
| Emulsion Paints, Exterior Results of | Mar. | 27 |
| England, Recent Studies in Germany and | Oct. | 124 |
| Epoxidized Oils, Surface Coatings from Part I | Dec. | 91 |
| Epoxy-Based Masonry Materials, Part I | May | 37 |
| Part II | June | 47 |
| Part III | July | 44 |
| Epoxy Films, Permeability and Absorption Studies of | Nov. | 45 |
| Equipment, Leasing in the Paint Industry | Aug. | 46 |
| Exposure Testing, Preparing Clapboard Panels For | Oct. | 103 |
| Exterior Results of Emulsion Paints | Mar. | 27 |


## F


| | | |
|---|---|---|
| Fatty Acids, Improved Tall Oil | Jan. | 46 |
| Federation Meeting, Report on the | Nov. | 96 |
| Finishes and Application, Developments in 1957 | Feb. 15 | 81 |
| Finishing Methods, Progress in, | | |
| Aircraft | Sept. | 42 |
| Automobiles | Sept. | 40 |
| Furniture | Sept. | 41 |
| Furniture, Progress in Finishing Methods | Sept. | 41 |


## G


| | | |
|---|---|---|
| Germany, Recent Studies in England and | Oct. | 124 |
| Glycerine in Alkyd Resins | Oct. | 45 |
| Glycols and Hexanetriol in Alkyd Resins | Oct. | 68 |
| Grinding Media, High Density | Nov. | 63 |


## H


| | | |
|---|---|---|
| Half-Second Butyrate, Automotive Lacquers based on | Mar. | 45 |
| Hexanetriol, Glycols in Alkyd Resins and | Oct. | 68 |
| High Density Grinding Media | Nov. | 63 |


## I


| | | |
|---|---|---|
| Instability of Novolac Resins, Thermal | Dec. | 33 |
| Intermediates, Developments in 1957 | Feb. 15 | 57 |
| Intermediates, Reactive Silicone Resin | Jan. | 25 |
| Inventory and Production Controls | Dec. | 61 |
| Invoice, Unique Accounting Plan | Aug. | 91 |
| Iron Oxide Pigments, Dispersion and Tinting Strength | Feb. | 50 |

## L

| | Issue | Page |
|---|---|---|
| Laboratory, Cal Ink Opens on West Coast | Jan. | 64 |
| Lacquers, Automotive based on Half-Second Butyrate | Mar. | 45 |
| Lacquers, Sucrose Acetate Isobutyrate in | July | 82 |
| Latex Emulsions, Developments in 1957 | Feb. 15 | 33 |
| Latex Paint, Development of | Nov. | 31 |
| Latex Paint, Water Sorption of Mica in | June | 33 |
| Latex Quality, Controlling with the Electron Microscope | Jan. | 38 |
| Lead Titanate Paints in Holland | Dec. | 98 |
| Leasing Equipment in the Paint Industry | Aug. | 46 |
| Lift Truck, Powered | May | 99 |
| Low Opacity Pigments, Water Sorption of | Feb. | 31 |
| Low Refractive Index Pigments | July | 39 |

## M

| | | |
|---|---|---|
| Masonry Materials, Epoxy-Based, Part I | May | 37 |
| Part II | June | 47 |
| Part III | July | 44 |
| Methyl Glucoside in Alkyd Resins | Oct. | 57 |
| Mica in Latex Paint, Water Sorption of | June | 33 |

## N

| | | |
|---|---|---|
| New Tool for Evaluating Sagging of Paint | Aug. | 31 |
| Novolac Resins, Thermal Instability of | Dec. | 33 |

## O

| | | |
|---|---|---|
| Oils, Surface Coatings from Epoxidized Part I | Dec. | 91 |
| Organic Solutions, Acrylic Coatings from | Dec. | 41 |

## P

| | | |
|---|---|---|
| Paint Industry, 1957 Review of the | Feb. 15 | |
| Paint Industry, Leasing Equipment in the | Aug. | 46 |
| Paint Show, Report of the 1958 | Nov. | 97 |
| Paint Spray, Frictional Electric Charge of | Feb. | 52 |
| Paint Technology in the Soviet Union | Sept. | 83 |
| Paint Warehouse, Conveyorized | Aug. | 42 |
| Paints in Holland, Lead Titanate | Dec. | 98 |
| Panels for Exposure Testing, Preparing Clapboard | Oct | 103 |
| Pentaerythritol in Alkyd Resins | Oct. | 49 |
| Permeability and Absorption Studies of Epoxy Films | Nov. | 45 |
| Petrochemicals for Paint, Part I | Feb. | 43 |
| Part II | Mar. | 39 |
| Part III | Apr. | 41 |
| Part IV | May | 45 |
| Part V | June | 41 |
| Part VI | July | 31 |
| Phthalocyanine Pigments, Properties of | Apr. | 33 |
| Pigments, Developments in 1957 | Feb. 15 | 43 |
| Pigments in Vehicles, Electric Charge of | Apr. | 49 |
| Pigments, Low Refractive Index | July | 39 |
| Polyamide Resins, New Developments in | May | 52 |
| Polymer Research Targets for 1959-1965, Soviet | Nov. | 91 |
| Polyols in Alkyd Resins | Oct. | 43 |
| Powered Lift Truck | May | 99 |
| Production Activities, Analysis of | Dec. | 65 |
| Production Controls, Inventory and | Dec. | 61 |
| Production, Developments in 1957 | Feb. 15 | 69 |
| Production Man, The—A Profile | Sept. | 59 |

## R

| | | |
|---|---|---|
| Resinous Polyols in Alkyd Resins | Oct. | 70 |

## S

| | | |
|---|---|---|
| Sagging of Paint, New Tool for Evaluating | Aug. | 31 |
| Silicone Resins for Cold Blends | Aug. | 38 |
| Silicone Resin Intermediates, Reactive | Jan. | 25 |
| Solvents, Developments in 1957 | Feb. 15 | 37 |
| Sorbitol in Alkyd Resins | Oct. | 54 |
| Soviet Polymer Research Targets for 1959-1965 | Nov. | 91 |
| Soviet Union, Paint Technology in the | Sept. | 83 |
| Studies in Germany and England, Recent | Oct. | 124 |
| Sucrose Acetate Isobutyrate in Lacquers | July | 82 |
| Suggestion System, The—A Source for Ideas | Oct. | 97 |
| Surface Coatings, New Development in | Sept. | 33 |
| Synthetic Resins, Developments in 1957 | Feb. 15 | 13 |

## T

| | | |
|---|---|---|
| Tall Oil Fatty Acids, Improved | Jan. | 46 |
| Testing, Developments in 1957 | Feb. 15 | 73 |
| Thermal Instability of Novolac Resins | Dec. | 33 |
| Thixotropic Properties of Paint | July | 2 |
| Trimethylolethane and Trimethylolpropane in Alkyd Resins | Oct. | 6 |

## V

| | | |
|---|---|---|
| Vehicles, Electric Charge of Pigments in | Apr. | 4 |

## W

| | | |
|---|---|---|
| Water Sorption of Low Opacity Pigments | Feb. | 3 |
| Water Sorption of Mica in Latex Paints | June | 3 |

# AUTHORS' INDEX for VOLUME 48
## January-December, 1958


| | Issue | Page |
|---|---|---|
| **A** | | |
| Allyn, Gerould | | |
| *Acrylic Coatings from Organic Solutions* | Dec. | 41 |
| **B** | | |
| Barr, N. P. | | |
| *Glycerine in Alkyd Resins* | Oct. | 45 |
| Boden, Victor H., Hall, Thomas J. | | |
| *Glycols and Hexanetriol in Alkyd Resins* | Oct. | 68 |
| Brady, S. A., Johnson, J. C., Lyons, J. D. | | |
| *Reactive Silicone Resin Intermediates* | Jan. | 25 |
| Brewer, George E. F., Sevick, Jerry | | |
| *Frictional Electric Charge of Paint Spray* | Feb. | 52 |
| Burns, J. P. | | |
| *Sorbitol in Alkyd Resins* | Oct. | 54 |
| Busse, William | | |
| *Powered Lift Truck* | May | 99 |
| **C** | | |
| Chibnik, S. | | |
| *1957 Review of the Paint Industry* | Feb. | 15 |
| **D** | | |
| Dean, R. B., Hoyt, Howard E., Keuchel, H. W. | | |
| *Thermal Instability of Novolac Resins* | Dec. | 33 |
| Dunbar, Ralph E., Peffer, Roland J. | | |
| *Permeability and Absorption Studies of Epoxy Films* | Nov. | 45 |
| **F** | | |
| Florus, G., Hamann, K. | | |
| *Electric Charge of Pigments in Vehicles* | Apr. | 49 |
| **G** | | |
| Giambalvo, V. A., Lacey, H. T., Roberts, G. L. | | |
| *Properties of Phthalocyanine Pigments* | Apr. | 33 |
| Gibbons, J. P. | | |
| *Methyl Glucoside in Alkyd Resins* | Oct. | 57 |
| Gordon, Jr., John A. | | |
| *Exterior Results of Emulsion Paints* | Mar. | 27 |
| **H** | | |
| Hall, Thomas J., Boden, Victor H. | | |
| *Glycols and Hexanetriol in Alkyd Resins* | Oct. | 68 |
| Hamann, K., Florus, G. | | |
| *Electric Charge of Pigments in Vehicles* | Apr. | 49 |
| Hawkins, Ray, Wampner, H. L. | | |
| *Evaluating Brushability of Paints* | Sept. | 46 |
| Hoyt, Howard E., Keuchel, H. W., Dean, R. B. | | |
| *Thermal Instability of Novolac Resins* | Dec. | 33 |
| **J** | | |
| Johnson, J. C., Brady, S. A., Lyons, J. D. | | |
| *Reactive Silicone Resin Intermediates* | Jan. | 25 |
| **K** | | |
| Kane, Clarence C. | | |
| *Leasing Equipment in the Paint Industry* | Aug. | 46 |
| Keuchel, H W., Dean, R. B., Hoyt, Howard E. | | |
| *Thermal Instability of Novolac Resins* | Dec. | 33 |
| Kraft, William M. | | |
| *Trimethylolethane and Trimethylolpropane in Alkyd Resins* | Oct. | 64 |
| Kronstein, Max | | |
| *Water Sorption of Mica in Latex Paints* | June | 33 |
| Kronstein, Max, Treade, Morton | | |
| *Dispersion and Tinting Strength of Iron Oxide Pigments* | Feb. | 50 |
| **L** | | |
| Lacey, H. T., Giambalvo, V. A., Roberts, G. L. | | |
| *Properties of Phthalocyanine Pigments* | Apr. | 33 |
| Larson, E. C., Reynolds, W. W. | | |
| *New Tool for Evaluating Sagging of Paint* | Aug. | 31 |
| Lauren, S., Vander Linden, C. R. | | |
| *Low Refractive Index Pigments* | July | 39 |
| LeSota, Stanley | | |
| *Water Sorption of Low Opacity Pigments* | Feb. | 31 |
| Lyda, Eugene T. | | |
| *Unique Invoice Accounting Plan* | Aug. | 91 |
| Lyons, J. D., Brady, S. A., Johnson, J. C. | | |
| *Reactive Silicone Resin Intermediates* | Jan. | 25 |
| **M** | | |
| Maslow, Philip | | |
| *Epoxy Based Masonry Materials* | | |
| *Part I* | May | 37 |
| *Part II* | June | 47 |
| *Part III* | July | 44 |
| **N** | | |
| Nevin, C. S., Young, C. R. | | |
| *Improved Tall Oil Fatty Acids* | Jan. | 46 |
| **P** | | |
| Palen, Vern W. | | |
| *Controlling Latex Quality with the Electron Microscope* | Jan. | 38 |
| Peffer, Roland J., Dunbar, Ralph E. | | |
| *Permeability and Absorption Studies of Epoxy Films* | Nov. | 45 |
| Prane, Joseph W. | | |
| *Development of a Latex Paint* | Nov. | 31 |
| **R** | | |
| Reynolds, W. W., Larson, E. C. | | |
| *New Tool for Evaluating Sagging of Paint* | Aug. | 31 |
| Rinse, Dr. J. | | |
| *Thixotropic Properties of Paints* | July | 25 |
| *Lead Titanate Paints in Holland* | Dec. | 98 |
| Roberts, G. L., Giambalvo, V. A., Lacey, H. T. | | |
| *Properties of Phthalocyanine Pigments* | Apr. | 33 |
| **S** | | |
| Sevick, Jerry, Brewer, George E. F. | | |
| *Frictional Electric Charge of Paint Spray* | Feb. | 52 |
| Shatkin, Lawrence | | |
| *The Production Man—A Profile* | Sept. | 59 |
| *The Suggestion System—A Source for Ideas* | Oct. | 97 |
| *High Density Grinding Media* | Nov. | 63 |
| *Analysis of Production Activities* | Dec. | 65 |
| **T** | | |
| Treade, Morton, Kronstein, Max | | |
| *Dispersion and Tinting Strength of Iron Oxide Pigments* | Feb. | 50 |
| **V** | | |
| Vander Linden, C. R., Lauren, S. | | |
| *Low Refractive Index Pigments* | July | 39 |
| Vaughan, Charles L. P. | | |
| *Pentaerythritol in Alkyd Resin* | Oct. | 49 |
| **W** | | |
| Wampner, H. L., Hawkins, Ray | | |
| *Evaluating Brushability of Paints* | Sept. | 46 |
| Weaver, J. C. | | |
| *New Developments in Surface Coatings* | Sept. | 33 |
| **Y** | | |
| Young, C. R., Nevin, C. S. | | |
| *Improved Tall Oil Fatty Acids* | Jan. | 46 |